

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akira HATTORI et al.

Application No.: New U.S. Patent Application

Filed: December 12, 2003

Docket No.: 118042

For: CURVE'S RADIUS ESTIMATION DEVICE

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following:

**Amendments to the Claims** as reflected in the listing of claims;

**Remarks.**